Polysciences®
Chemistry beyond the ordinary

POLY(ETHYLENE GLYCOL) (PEG)

Unlock the Possibility in Development - PEG in Advanced Applications

ADVANCING CHEMISTRY WITH PEGs

Engineered for Solubility, Stability, and Superior Performance

Poly(ethylene glycol) (PEG) and PEG derivatives are versatile, hydrophilic polymers widely used across numerous industries due to their unique chemical properties, biocompatibility, and water solubility. PEG-based polymers are indispensable in applications ranging from hydrogels, pharmaceuticals, coatings, and adhesives. With almost 300 PEG products, Polysciences is a one-stop-shop for your PEG research needs.

KEY FEATURES

Solubility
PEG polymers are water soluble and also soluble in polar solvents such as acetone, alcohols, and other chlorinated solvents. This allows PEG polymers to have a wide range of solution preparation avenues to open new areas of research and development.

Non-toxicity and Biocompatibility
PEG is known for its biocompatibility, which is especially important in biomedical applications like drug delivery systems and medical devices.

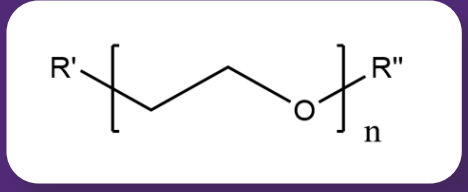
Thermal Stability
PEG exhibits good thermal stability, making it suitable for a range of temperatures in industrial applications.

Molecular Weight Breadth
PEG comes in various molecular weights, which allows for tailoring its physical and chemical properties to meet specific needs.

Non-reactive Nature
Its chemically inert backbone makes PEG useful as a carrier or stabilizing agent in sensitive formulations.

From Structure to Solution

Our functionalized PEG chemistries are designed to elevate performance in the most demanding applications. From early-stage research to full-scale production, partner with Polysciences to unlock next-level polymer innovation.



PEG Applications Across Industries

Polysciences' PEGs support a wide range of research and manufacturing applications, offering solubility, biocompatibility, and molecular flexibility for both standard and advanced use cases. Common applications include:

- **Hydrogels**
- **Drug Delivery**
- **Nanoparticle PEGylation**
- **3D Printing**
- **Tissue Engineering**
- **Surface Modification**
- **Protein Purification**
- **Personal Care**

Advanced Solutions Through Tailored Polymers

Cutting-Edge Applications of Functionalized PEG Derivatives

Drug Delivery Systems

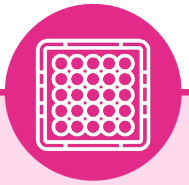
Functionalized PEG derivatives are essential in formulating drug conjugates and nanoparticles, where PEGylation enhances solubility, stability, and circulation time of therapeutic agents. Reactive groups such as amines, carboxyls, and maleimides are tailored for conjugating bioactive molecules, enabling targeted delivery systems for cancer therapies, RNA therapeutics, and antibody-drug conjugates.

Tissue Engineering and Regenerative Medicine

PEG-based hydrogels functionalized with crosslinkable groups like acrylates or thiols are employed as scaffolds for tissue engineering. Their tunable mechanical properties and hydrophilicity make them ideal for mimicking extracellular matrix environments, supporting cell proliferation and tissue regeneration.

Surface Modifications and Anti-Fouling Coatings

Functionalized PEG derivatives are widely used to modify surfaces, imparting anti-fouling properties to biomedical devices, implants, and sensors. For instance, methoxy-PEG derivatives minimize protein adsorption and cellular attachment, reducing biofouling and immune responses.



Biosensors and Diagnostics

PEG derivatives functionalized with reactive moieties enable precise bioconjugation in biosensors. They improve assay sensitivity and specificity by reducing nonspecific binding in diagnostic platforms like ELISAs and lab-on-a-chip devices.

3D Bioprinting and Soft Robotics

Functional PEG derivatives with photoreactive or temperature-sensitive groups are integrated into inks for 3D bioprinting. They allow the creation of complex, cell-laden structures and programmable soft robotics components, offering groundbreaking solutions in custom biomedical and soft actuator designs.

Advanced Materials and Coatings

Functionalized PEG derivatives find use in stimuli-responsive polymers, where their properties change with pH, temperature, or light. These materials are utilized in smart coatings, responsive textiles, and controlled release systems.

PRODUCT OFFERINGS

Product No.	Product Description	Purity
26125	Amine PEG alkyne, Mp 10000	≥ 90%
26126	Amine PEG alkyne, Mp 20000	
26123	Amine PEG alkyne, Mp 3000	≥ 90%
26124	Amine PEG alkyne, Mp 5000	≥ 95%
26250	Amine PEG azide, Mp 10000	≥ 90%
26251	Amine PEG azide, Mp 20000	≥ 90%
26248	Amine PEG azide, Mp 3000	≥ 90%
26249	Amine PEG azide, Mp 5000	≥ 90%
26131	Amine PEG BOC-Amine Mp 3000	≥ 90%
26132	Amine PEG BOC-Amine Mp 5000	≥ 90%
26133	Amine PEG Boc-amine, Mp 10000	
26136	Amine PEG carboxylic acid hydrochloride, Mp 10000	
26134	Amine PEG carboxylic acid hydrochloride, Mp 3000	≥ 90%
26135	Amine PEG carboxylic acid hydrochloride, Mp 5000	≥ 90%
26146	Biotin PEG amine, Mp 10000	
26145	Biotin PEG amine, Mp 5000	
26147	Biotin PEG carboxylic acid, Mp 3000	
26148	Biotin PEG carboxylic acid, Mp 5000	
26155	Biotin PEG thiol, Mp 10000	
26153	Biotin PEG thiol, Mp 3000	
26154	Biotin PEG thiol, Mp 5000	
26158	Boc-amine PEG carboxylic acid, Mp 10000	
26156	Boc-amine PEG carboxylic acid, Mp 3000	
26157	Boc-amine PEG carboxylic acid, Mp 5000	
26164	Boc-amine PEG NHS, Mp 10000	
26162	Boc-amine PEG NHS, Mp 3000	≥ 90%
26163	Boc-amine PEG NHS, Mp 5000	
26161	Boc-amine PEG thiol, Mp 10000	≥ 90%
26159	Boc-amine PEG thiol, Mp 3000	
26160	Boc-amine PEG thiol, Mp 5000	
26167	Fmoc-amine PEG carboxylic acid, Mp 10000	
26165	Fmoc-amine PEG carboxylic acid, Mp 3000	≥ 95%
26166	Fmoc-amine PEG carboxylic acid, Mp 5000	
26170	Fmoc-amine PEG NHS, Mp 10000	≥ 90%
26168	Fmoc-amine PEG NHS, Mp 3000	
26169	Fmoc-amine PEG NHS, Mp 5000	
26173	Hydroxyl PEG amine, Mp 10000	≥ 90%
26171	Hydroxyl PEG amine, Mp 3000	≥ 90%
26172	Hydroxyl PEG amine, Mp 5000	≥ 90%
26142	Hydroxyl PEG azide, Mp 10000	≥ 95%
26143	Hydroxyl PEG azide, Mp 20000	≥ 90%
26140	Hydroxyl PEG azide, Mp 3000	≥ 95%
26141	Hydroxyl PEG azide, Mp 5000	≥ 90%
26182	Hydroxyl PEG carboxylic acid, Mp 10000	

Product No.	Product Description	Purity
26180	Hydroxyl PEG carboxylic acid, Mp 3000	
26181	Hydroxyl PEG carboxylic acid, Mp 5000	
26185	Hydroxyl PEG thiol, Mp 10000	
26183	Hydroxyl PEG thiol, Mp 3000	≥ 90%
26184	Hydroxyl PEG thiol, Mp 5000	
26195	Iodoacetamide PEG alkyne, Mp 10000	
26196	Iodoacetamide PEG alkyne, Mp 20000	
26193	Iodoacetamide PEG alkyne, Mp 3000	
26194	Iodoacetamide PEG alkyne, Mp 5000	≥ 95%
26191	Iodoacetamide PEG azide, Mp 10000	
26192	Iodoacetamide PEG azide, Mp 20000	
26189	Iodoacetamide PEG azide, Mp 3000	≥ 90%
26190	Iodoacetamide PEG azide, Mp 5000	
26201	Maleimide PEG biotin, Mp 10000	
26199	Maleimide PEG biotin, Mp 3000	
26200	Maleimide PEG biotin, Mp 5000	
26204	Maleimide PEG carboxylic acid, Mp 10000	≥ 95%
26202	Maleimide PEG carboxylic acid, Mp 3000	
26203	Maleimide PEG carboxylic acid, Mp 5000	≥ 95%
26207	Maleimide PEG NHS, Mp 10000	≥ 90%
26205	Maleimide PEG NHS, Mp 3000	≥ 90%
26206	Maleimide PEG NHS, Mp 5000	≥ 90%
26042	Methoxy PEG aldehyde, Mp 10000	
26040	Methoxy PEG aldehyde, Mp 2000	
26043	Methoxy PEG aldehyde, Mp 20000	≥ 95%
26041	Methoxy PEG aldehyde, Mp 5,000	≥ 95%
26039	Methoxy PEG aldehyde, Mp 750	
26022	Methoxy Peg Alkyne, Mp 10000	≥ 90%
26020	Methoxy PEG alkyne, Mp 2000	≥ 95%
26023	Methoxy PEG alkyne, Mp 20000	≥ 90%
26021	Methoxy PEG alkyne, Mp 5000	
26019	Methoxy Peg Alkyne, Mp 750	
26027	Methoxy PEG amine, Mp 10000	≥ 90%
26025	Methoxy PEG amine, Mp 2000	≥ 90%
26028	Methoxy PEG amine, Mp 20000	
26026	Methoxy PEG amine, Mp 5000	≥ 90%
26024	Methoxy PEG amine, Mp 750	≥ 95%
26032	Methoxy PEG azide, Mp 10000	
26030	Methoxy PEG azide, Mp 2000	
26033	Methoxy PEG azide, Mp 20000	
26031	Methoxy PEG azide, Mp 5000	≥ 95%
26029	Methoxy PEG azide, Mp 750	
26047	Methoxy PEG bromide, Mp 10000	
26045	Methoxy PEG bromide, Mp 2000	≥ 90%

PRODUCT OFFERINGS

Product No.	Product Description	Purity
26048	Methoxy PEG bromide, Mp 20000	
26046	Methoxy PEG bromide, Mp 5000	
26046	Methoxy PEG bromide, Mp 5000	≥ 90%
26037	Methoxy PEG carboxylic acid, Mp 10000	
26035	Methoxy PEG carboxylic acid, Mp 2000	≥ 95%
26038	Methoxy PEG carboxylic acid, Mp 20000	
26036	Methoxy PEG carboxylic acid, Mp 5000	≥ 90%
26034	Methoxy PEG carboxylic acid, Mp 750	≥ 90%
26057	Methoxy PEG maleimide, Mp 10000	≥ 90%
26055	Methoxy PEG maleimide, Mp 2000	
26058	Methoxy PEG maleimide, Mp 20000	≥ 90%
26056	Methoxy PEG maleimide, Mp 5000	
26054	Methoxy PEG maleimide, Mp 750	
26067	Methoxy PEG NHS, Mp 10000	≥ 90%
26065	Methoxy PEG NHS, Mp 2000	≥ 95%
26068	Methoxy PEG NHS, Mp 20000	≥ 90%
26066	Methoxy PEG NHS, Mp 5000	≥ 90%
26064	Methoxy PEG NHS, Mp 750	≥ 95%
26071	Methoxy PEG silane, Mp 10000	≥ 90%
26069	Methoxy PEG silane, Mp 2000	≥ 90%
26072	Methoxy PEG silane, Mp 20000	≥ 90%
26070	Methoxy PEG silane, Mp 5000	≥ 95%
26129	NHS PEG alkyne, Mp 10000	≥ 90%
26130	NHS PEG alkyne, Mp 20000	≥ 95%
26127	NHS PEG alkyne, Mp 3000	≥ 90%
26128	NHS PEG alkyne, Mp 5000	
25010	PCL(1,000)-b-PEG(1,000), Diblock Polymer	
25019	PCL(1,000)-b-PEG(1,000)-b-PCL(1,000), Triblock Polymer	
25013	PCL(1,000)-b-PEG(10,000)-b-PCL(1,000), Triblock Polymer	
25011	PCL(1,000)-b-PEG(2,000), Diblock Polymer	
25020	PCL(1,000)-b-PEG(2,000)-b-PCL(1,000), Triblock Polymer	
25012	PCL(1,000)-b-PEG(5,000), Diblock Polymer	
50363	PCL(10,000)-b-mPEG(1,500), Diblock polymer, Powder	
50362	PCL(10,000)-b-mPEG(4,000), Diblock polymer, Powder	
25022	PCL(5,000)-b-PEG(1,000), Diblock Polymer	
25014	PCL(5,000)-b-PEG(1,000)-b-PCL(5,000), Triblock Polymer	
25025	PCL(5,000)-b-PEG(10,000)-b-PCL(5,000), Triblock Polymer	
25023	PCL(5,000)-b-PEG(2,000), Diblock Polymer	
25015	PCL(5,000)-b-PEG(2,000)-b-PCL(5,000), Triblock Polymer	
25024	PCL(5,000)-b-PEG(5,000), Diblock Polymer	
25016	PCL(5,000)-b-PEG(5,000)-b-PCL(5,000), Triblock Polymer	
50361	PCL(50,000)-b-mPEG(1,500), Diblock polymer, Powder	
50360	PCL(50,000)-b-mPEG(4,000), Diblock polymer, Powder	
26088	PEG di(carboxylic acid), Mp 2000	

Product No.	Product Description	Purity
26092	PEG di(carboxylic acid), Mp 20000	
26089	Peg Di(Carboxylic Acid), Mp 3000	
26090	PEG di(carboxylic acid), Mp 6000	
26116	PEG di(NHS), Mp 10000	
26113	PEG di(NHS), Mp 2000	≥ 90%
26117	PEG di(NHS), Mp 20000	
26114	PEG di(NHS), Mp 3000	
26115	PEG di(NHS), Mp 6000	≥ 90%
26121	PEG di(OPSS), Mp 10000	
26118	PEG di(OPSS), Mp 2000	
26122	PEG di(OPSS), Mp 20000	
26119	PEG di(OPSS), Mp 3000	≥ 90%
26120	PEG di(OPSS), Mp 6000	
26096	PEG dialdehyde, Mp 10000	≥ 90%
26093	PEG dialdehyde, Mp 2000	
26097	PEG dialdehyde, Mp 20000	
26094	PEG dialdehyde, Mp 3000	
26095	PEG dialdehyde, Mp 6000	
26081	PEG diamine, Mp 10000	
26078	PEG diamine, Mp 2000	≥ 90%
26082	PEG diamine, Mp 20000	
26079	PEG diamine, Mp 3000	
26080	PEG diamine, Mp 6000	
26086	PEG dibromide, Mp 10000	
26083	PEG dibromide, Mp 2000	
26087	PEG dibromide, Mp 20000	
26084	PEG dibromide, Mp 3000	
26085	PEG dibromide, Mp 6000	
26101	PEG dihydroxyl, Mp 10000	
26098	PEG dihydroxyl, Mp 2000	
26102	PEG dihydroxyl, Mp 20000	
26099	PEG dihydroxyl, Mp 3000	
26100	PEG dihydroxyl, Mp 6000	
26106	PEG dimaleimide, Mp 10000	≥ 90%
26103	PEG dimaleimide, Mp 2000	
26107	PEG dimaleimide, Mp 20000	≥ 90%
26104	PEG dimaleimide, Mp 3000	≥ 80%
26105	PEG dimaleimide, Mp 6000	
26062	PEG methyl ether thiol, Mp 10000	
26062	PEG methyl ether thiol, Mp 10000	
26060	PEG methyl ether thiol, Mp 2000	
26060	PEG methyl ether thiol, Mp 2000	
26063	PEG methyl ether thiol, Mp 20000	
26063	PEG methyl ether thiol, Mp 20000	≥ 90%

PRODUCT OFFERINGS

Product No.	Product Description	Purity
26061	PEG methyl ether thiol, Mp 5000	
26061	PEG methyl ether thiol, Mp 5000	≥ 90%
26059	PEG methyl ether thiol, Mp 750	
26059	PEG methyl ether thiol, Mp 750	
25017	PEG(10,000)-b-PLA(5,000), Diblock Polymer	
24381	PEG(1000)-b-PLA(5000), Diblock Polymer	
24378	PEG(1000)-b-PLA(750), Diblock Polymer	
24375	PEG(350)-b-PLA(300), Diblock Polymer	
25018	PEG(5000)-b-PLA(10,000), Diblock Polymer	
24386	PEG(5000)-b-PLA(1000), Diblock Polymer	
24389	PEG(5000)-b-PLA(5000), Diblock Polymer	
24530	PEO(5800)-b-PPO(3000)-b-PEO(5800) dimethacrylate	
50359	PLA(10,000)-b-mPEG(1,500), Diblock polymer, Powder	
50358	PLA(10,000)-b-mPEG(4,000), Diblock polymer, Powder	
25027	PLA(10,000)-b-PEG(10,000)-b-PLA(10,000), Triblock Polymer	
24509	PLA(1000)-b-PEG(10,000)-b-PLA(1000), Triblock Polymer	
24500	PLA(1000)-b-PEG(1000)-b-PLA(1000), Triblock Polymer	
24503	PLA(1000)-b-PEG(4000)-b-PLA(1000), Triblock Polymer	
24501	PLA(2000)-b-PEG(1000)-b-PLA(2000), Triblock Polymer	
25026	PLA(5,000)-b-PEG(10,000)-b-PLA(5,000), Triblock Polymer	
50357	PLA(50,000)-b-mPEG(1,500), Diblock polymer, Powder	
50356	PLA(50,000)-b-mPEG(4,000), Diblock polymer, Powder	
24502	PLA(5000)-b-PEG(1000)-b-PLA(5000), Triblock Polymer	
50351	PLGA(50:50)(10,000)-b-mPEG (1,500), Diblock polymer, Powder	
50350	PLGA(50:50)(10,000)-b-mPEG (4,000), Diblock polymer, Powder	
50349	PLGA(50:50)(50,000)-b-mPEG (1,500), Diblock polymer, Powder	
50348	PLGA(50:50)(50,000)-b-mPEG (4,000), Diblock polymer, Powder	
50355	PLGA(75:25)(10,000)-b-mPEG (1,500), Diblock polymer, Powder	
50354	PLGA(75:25)(10,000)-b-mPEG (4,000), Diblock polymer, Powder	
50353	PLGA(75:25)(50,000)-b-mPEG (1,500), Diblock polymer, Powder	
50352	PLGA(75:25)(50,000)-b-mPEG (4,000), Diblock polymer, Powder	
21870	Poly(dimethylsiloxane-b-ethylene oxide), methyl terminated	
09780	Poly(dimethylsiloxane-b-ethylene oxide), methyl terminated	
08210	Poly(ethylene glycol) diglycidyl ether (PEGDGE 400)	
08211	Poly(ethylene glycol) diglycidyl ether (PEGDGE 600)	
21509	Poly(ethylene glycol) (200) adipate	
25427	Poly(ethylene glycol) (2000) monomethacrylate	
25426	Poly(ethylene glycol) (5000) monomethyl ether monomethacrylate	
01102	Poly(ethylene glycol) (MW 1,450), Pharma grade	
01048	Poly(ethylene glycol) (n) distearate	
02298	Poly(ethylene glycol) (n) distearate	
15647	Poly(ethylene glycol) [MW ~ 1,500]	
17765	Poly(ethylene glycol) [MW ~ 100]	
16913	Poly(ethylene glycol) [MW ~ 11,000]	

Product No.	Product Description	Purity
17172	Poly(ethylene glycol) [MW ~ 20,000]	
15648	Poly(ethylene glycol) [MW ~ 5,000]	
00682	Poly(ethylene glycol) [MW 1,000]	
00679	Poly(ethylene glycol) [MW 1,450]	
22568	Poly(ethylene glycol) [MW 20,000]	
01112	Poly(ethylene glycol) [MW 200]	
06102	Poly(ethylene glycol) [MW 3,400; pharma grade]	
01110	Poly(ethylene glycol) [MW 300]	
01109	Poly(ethylene glycol) [MW 400]	
00684	Poly(ethylene glycol) [MW 600]	
06103	Poly(ethylene glycol) [MW 7,500]	
22567	Poly(ethylene glycol) [PEG MW 10,000 - 16,000]	
26425	Poly(ethylene glycol) 10000 dimethacrylate	
26427	Poly(ethylene glycol) 4000 dimethacrylate	
26428	Poly(ethylene glycol) 6000 diacrylate	
26429	Poly(ethylene glycol) 6000 dimethacrylate	
26426	Poly(ethylene glycol) 8000 diacrylate	
25485	Poly(ethylene glycol) diacrylate, MW 1,000	
26279	Poly(ethylene glycol) diacrylate, MW 10,000	
26430	Poly(ethylene glycol) diacrylate, MW 2,000	
26280	Poly(ethylene glycol) diacrylate, MW 20,000	
00669	Poly(ethylene glycol) diacrylate, MW 200	
26423	Poly(ethylene glycol) diacrylate, MW 35,000	
15246	Poly(ethylene glycol) diacrylate, MW 4,000	≥ 80%
01871	Poly(ethylene glycol) diacrylate, MW 400	
24047	Poly(ethylene glycol) diglycidyl ether (PEGDGE 1000)	
08209	Poly(ethylene glycol) diglycidyl ether (PEGDGE 200)	
15178	Poly(ethylene glycol) dimethacrylate, MW 1,000	
26415	Poly(ethylene glycol) dimethacrylate, MW 2,000	
25406	Poly(ethylene glycol) dimethacrylate, MW 20,000	
00096	Poly(ethylene glycol) dimethacrylate, MW 200	
26424	Poly(ethylene glycol) dimethacrylate, MW 35,000	
15179	Poly(ethylene glycol) dimethacrylate, MW 400	
02364	Poly(ethylene glycol) dimethacrylate, MW 600	≥ 83%
25428	Poly(ethylene glycol) dimethacrylate, MW 8,000	
19234	Poly(ethylene glycol) distearate, MW ~6,000	
26277	Poly(ethylene glycol) methylether acrylate, MW ~10000	
26278	Poly(ethylene glycol) methylether methacrylate, MW ~10000	
04457	Poly(ethylene glycol) monomethyl ether	
05986	Poly(ethylene glycol) monomethyl ether	
04242	Poly(ethylene glycol) monomethyl ether [MW 1,900]	
16861	Poly(ethylene glycol) MW ~3,500, USP	
25360	Poly(ethylene glycol) MW 2,000	
17032	Poly(Ethylene Glycol)(1,000)Dimethyl Ether	

PRODUCT OFFERINGS

Product No.	Product Description	Purity
17243	Poly(ethylene glycol), (MW 8000), Pharma grade	
04686	Poly(ethylene glycol)-bisphenol A diglycidyl ether adduct	
21295	Poly(ethylene oxide) (MW ~1,000,000)	
21296	Poly(ethylene oxide) (MW ~8,000,000)	
17503	Poly(ethylene oxide) [MW ~200,000]	
06104	Poly(ethylene oxide) [MW 100,000]	
06105	Poly(ethylene oxide) [MW 300,000]	
04030	Poly(ethylene oxide) [MW 4,000,000]	
04031	Poly(ethylene oxide) [MW 5,000,000]	
06106	Poly(ethylene oxide) [MW 600,000]	
16273	Poly(ethylene oxide-b-propylene oxide) [ratio 0.15:1]	
16276	Poly(ethylene oxide-b-propylene oxide) [ratio 3:1]	
16712	Polyethylene glycol monomethacrylate (PEGMA 200)	
16713	Polyethylene glycol monomethacrylate (PEGMA 400)	
24890	Polyethylene glycol monomethacrylate (PEGMA 440)	
16666	Polyethylene glycol monomethyl ether monomethacrylate (PEGMMA 1000)	
16664	Polyethylene glycol monomethyl ether monomethacrylate (PEGMMA 200)	
16665	Polyethylene glycol monomethyl ether monomethacrylate (PEGMMA 400)	
26230	Silane PEG alkyne, MP 10000	
26231	Silane PEG alkyne, MP 20000	
26228	Silane PEG alkyne, Mp 3000	≥ 90%
26229	Silane PEG alkyne, Mp 5000	≥ 90%
26234	Silane PEG azide, MP 10000	
26235	Silane PEG Azide, Mp 20000	
26232	Silane PEG azide, Mp 3000	≥ 90%
26233	Silane PEG azide, Mp 5000	≥ 90%
26218	Thiol PEG amine hydrochloride, Mp 10000	≥ 90%
26216	Thiol PEG amine hydrochloride, Mp 3000	≥ 95%
26217	Thiol PEG amine hydrochloride, Mp 5000	
26221	Thiol PEG Boc-hydrazine, Mp 10000	
26219	Thiol PEG Boc-hydrazine, Mp 3000	
26220	Thiol PEG Boc-hydrazine, Mp 5000	
26224	Thiol PEG carboxylic acid, Mp 10000	
26222	Thiol PEG carboxylic acid, Mp 3000	≥ 90%
26223	Thiol PEG carboxylic acid, Mp 5000	≥ 90%

PARTNER WITH POLYSCIENCES

For Versatile PEG Solutions That Perform

Polysciences is a trusted leader in the development and manufacturing of polyethylene glycol (PEG) products and derivatives, offering an extensive range of molecular weights and functional groups to meet the evolving needs of pharmaceutical, biotechnology, diagnostics, and industrial sectors. Our PEGs are engineered for water solubility, biocompatibility, and chemical flexibility, making them essential tools in applications such as hydrogels, coatings, drug delivery systems, 3D bioprinting, and surface modification.

Whether you're developing advanced biomedical devices or formulating precise drug delivery systems, Polysciences delivers high performance PEGs tailored to your specifications. We don't just supply polymers. We provide dependable solutions that support innovation from lab bench to market launch.

WHO WE ARE

History

Polysciences has been a manufacturer of specialty chemicals for more than 60 years, beginning with stains and resins for biological electron microscopy, and continuing through our current industry leadership in the synthesis of fine chemicals for medical device, biopharma, electronics, and technology sectors.

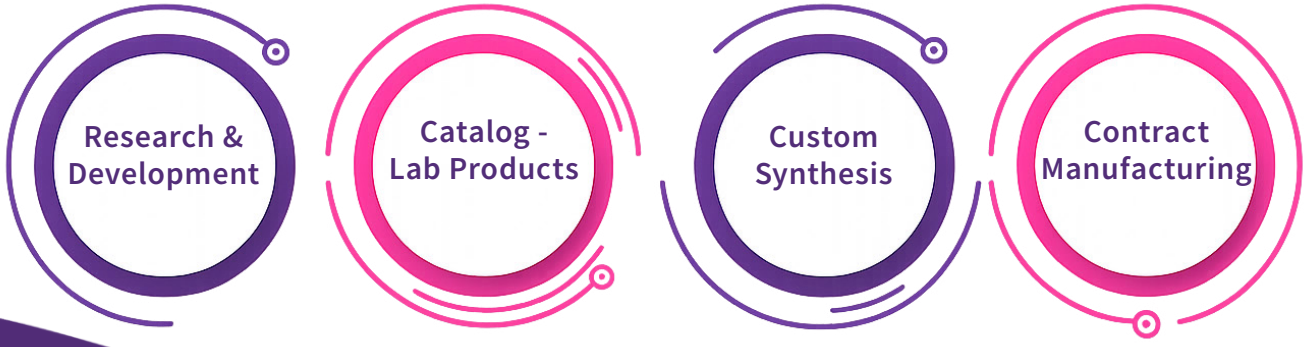
Commitment

We strive to deliver innovative solutions and provide our customers with the highest quality products and services.

Capabilities

With our dedicated resources and advanced capabilities, we work to deliver solutions for the evolving needs of our core markets. Polysciences' primary campus in Warrington, PA is home to dedicated facilities designed to support projects from development through successful scale-up, validation, and commercialization. We also offer flexible packaging configurations to accommodate your needs and applications, from milligrams to kilograms.

WHAT WE DO



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