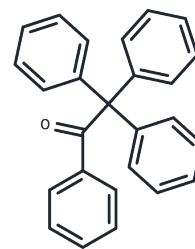


Benzopinacolone

Chemical Properties

CAS No. :	466-37-5
Formula:	C ₂₆ H ₂₀ O
Molecular Weight:	348.44
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Benzopinacolone (2,2,2-Triphenylacetophenone; 1,2,2,2-Tetraphenylethanone) is synthesized from benzopinacol through a pinacol rearrangement reaction induced by a moderately strong acid. Additionally, benzopinacolone can be produced through a ring-opening rearrangement by reacting suitable epoxides with acid.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8699 mL	14.3497 mL	28.6993 mL
5 mM	0.574 mL	2.8699 mL	5.7399 mL
10 mM	0.287 mL	1.435 mL	2.8699 mL
50 mM	0.0574 mL	0.287 mL	0.574 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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