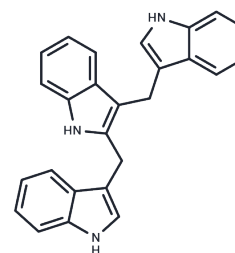


2,3-Bis(3-indolylmethyl)indole

Chemical Properties

CAS No. : 138250-72-3
Formula: C₂₆H₂₁N₃
Molecular Weight: 375.475
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	2,3-Bis(3-indolylmethyl)indole exhibits concentration-dependent inhibition of RANKL-induced osteoclastogenesis, actin ring formation, and bone resorption.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6633 mL	13.3163 mL	26.6326 mL
5 mM	0.5327 mL	2.6633 mL	5.3265 mL
10 mM	0.2663 mL	1.3316 mL	2.6633 mL
50 mM	0.0533 mL	0.2663 mL	0.5327 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.

Reference

Ha MT, et al. Anti-osteoclastogenic Effects of Indole Alkaloids Isolated from Barley (*Hordeum vulgare* Var. Hexastichon) Grass. *J Agric Food Chem.* 2021 Nov 10;69(44):12994-13005.

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