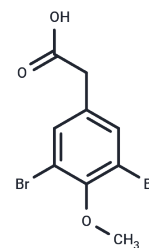


2-(3,5-dibromo-4-methoxyphenyl)acetic acid

Chemical Properties

CAS No. :	89936-29-8
Formula:	C ₉ H ₈ Br ₂ O ₃
Molecular Weight:	323.97
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	2-(3,5-dibromo-4-methoxyphenyl)acetic acid (3,5-Dibromo-4-methoxyphenyl acetic acid) is a marine derived natural products found in lanthella quadrangulata.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 45 mg/mL (138.9 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0867 mL	15.4335 mL	30.8671 mL
5 mM	0.6173 mL	3.0867 mL	6.1734 mL
10 mM	0.3087 mL	1.5434 mL	3.0867 mL
50 mM	0.0617 mL	0.3087 mL	0.6173 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.

Reference

Tian LW, et al. ApoE secretion modulating bromotyrosine derivative from the Australian marine sponge Callyspongia sp. Bioorg Med Chem Lett. 2014 Aug 1;24(15):3537-40.

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