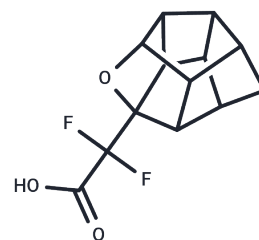


2,2-Difluoro-2-(5-oxahexacyclo[5.4.1.0(2,6).0(3,10).0(4,8).0(9,12)]dodec-4-yl)acetic acid

Chemical Properties

CAS No. :	253607-91-9
Formula:	C ₁₃ H ₁₂ F ₂ O ₃
Molecular Weight:	254.23
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	2,2-Difluoro-2-(5-oxahexacyclo[5.4.1.0(2,6).0(3,10).0(4,8).0(9,12)]dodec-4-yl)acetic acid, with CAS No. 253607-91-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2,2-Difluoro-2-(5-oxahexacyclo[5.4.1.0(2,6).0(3,10).0(4,8).0(9,12)]dodec-4-yl)acetic acid provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9334 mL	19.6672 mL	39.3345 mL
5 mM	0.7867 mL	3.9334 mL	7.8669 mL
10 mM	0.3933 mL	1.9667 mL	3.9334 mL
50 mM	0.0787 mL	0.3933 mL	0.7867 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481