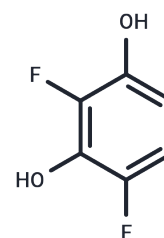


2,4-Difluororesorcinol

Chemical Properties

CAS No. :	195136-71-1
Formula:	C ₆ H ₄ F ₂ O ₂
Molecular Weight:	146.09
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	2,4-Difluororesorcinol [HO-C ₆ H ₂ -(F) ₂ -OH] is a fluorinated building block highly valued in organic synthesis for its role in producing pharmaceuticals, agrochemicals, and advanced materials.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.8451 mL	34.2255 mL	68.451 mL
5 mM	1.369 mL	6.8451 mL	13.6902 mL
10 mM	0.6845 mL	3.4225 mL	6.8451 mL
50 mM	0.1369 mL	0.6845 mL	1.369 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

Sun WC, et al. Synthesis of novel fluorinated coumarins: excellent UV-light excitable fluorescent dyes. Bioorg Med Chem Lett. 1998;8(22):3107-3110.

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