

sGC activator 2

Chemical Properties

CAS No. :

Formula: C₂₁H₂₁FN₈O₃

Molecular Weight: 452.44

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	sGC activator 2 (Compound 16a) acts as an activator of soluble guanylate cyclase (sGC), enhancing the production of cGMP and exhibiting vasoprotective and anti-inflammatory properties.
Targets(IC50)	Guanylate cyclase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2102 mL	11.0512 mL	22.1024 mL
5 mM	0.442 mL	2.2102 mL	4.4205 mL
10 mM	0.221 mL	1.1051 mL	2.2102 mL
50 mM	0.0442 mL	0.221 mL	0.442 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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