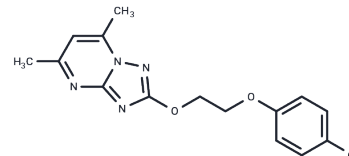


STS-E412

Chemical Properties

CAS No. : 1609980-39-3
Formula: C₁₅H₁₅ClN₄O₂
Molecular Weight: 318.76
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	STS-E412 is a tissue-protective and selective EPOR/CD131 receptor activator for the study of neurological disorders.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 30 mg/mL (94.11 mM), Sonification 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	3.1372 mL	15.6858 mL	31.3716 mL
5 mM	0.6274 mL	3.1372 mL	6.2743 mL
10 mM	0.3137 mL	1.5686 mL	3.1372 mL
50 mM	0.0627 mL	0.3137 mL	0.6274 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

Miller JL, et al. Discovery and Characterization of Nonpeptidyl Agonists of the Tissue-Protective Erythropoietin Receptor. Mol Pharmacol. 2015 Aug;88(2):357-67.

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