

O-1602

Chemical Properties

CAS No.:	317321-41-8
Formula:	C ₁₇ H ₂₂ O ₂
Molecular Weight:	258.36
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	GPR55 cannabinoid receptor agonist
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Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.871 mL	19.353 mL	38.706 mL
5 mM	0.774 mL	3.871 mL	7.741 mL
10 mM	0.387 mL	1.935 mL	3.871 mL
50 mM	0.077 mL	0.387 mL	0.774 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Baffert F, Régnier C H, De Pover A, et al. Potent and selective inhibition of polycythemia by the quinoxaline JAK2 inhibitor NVP-BSK805[J]. Molecular cancer therapeutics, 2010, 9(7): 1945-1955.
2. Bole-Feysot C, Goffin V, Edery M, et al. Prolactin (PRL) and its receptor: actions, signal transduction pathways and phenotypes observed in PRL receptor knockout mice[J]. Endocrine reviews, 1998, 19(3): 225-268.
3. Rubert J, Qian Z, Andraos R, et al. Bim and Mcl-1 exert key roles in regulating JAK2 V617F cell survival[J]. BMC cancer, 2011, 11(1): 1.

Inhibitors · Natural Compounds · Compound Libraries

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