

Data Sheet (Cat.No.T10472)

Bay 65-1942 R form

Chemical Properties

CAS No.: 758683-21-5
Formula: C22H25N3O4

Molecular Weight: 395.45
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Bay 65-1942 R form is the less active R-form of Bay 65-1942. Bay 65-1942 is a selective and ATP-competitive IKK β inhibitor.	
Targets(IC ₅₀)	Others: None	

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.529 mL	12.644 mL	25.288 mL
5 mM	0.506 mL	2.529 mL	5.058 mL
10 mM	0.253 mL	1.264 mL	2.529 mL
50 mM	0.051 mL	0.253 mL	0.506 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.

Page 1 of 2 www.targetmol.com

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only \cdot Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street, Wellesley Hills, MA 02481

Page 2 of 2 www.targetmol.com