
Product Data Sheet

Product Name: Proteasome-IN-1
Cat. No.: GC33311

Chemical Properties

Cas. No. 374080-21-4

SMILES O=C(NCC(C1=CC=CC=C1)C2=CC=CC=C2)C(N(C(C3=CC=CC=C3C(C4=CC=CC=C4)=O)=O)CCC5=CN=CN5)C6=CC=CC(C#N)=C6

Formula C₄₂H₃₅N₅O₃

M.Wt

657.76

Solubility Soluble in DMSO

Storage

Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.
Condition

Structure

Background

Proteasome-IN-1 is a proteasome inhibitor extracted from patent WO 2013142376 A1.

Proteasome-IN-1 is a proteasome inhibitor which can be useful for the treatment of cancer[1].

[1]. Jeffrey B. Smith, et al. Composition and methods for cell modulation. WO 2013142376 A1.

Caution: Product has not been fully validated for medical applications. For research use only.

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