

DUB Inhibitor, PR-619

Cat. No. CEI-0456

Lot. No. (See product label)

Introduction

Description A cell-permeable, reversible, and broad-spectrum inhibitor of the deubiquitinating enzymes (DUBs). Treatment of cells with PR-619 results in the accumulation of both ubiquitin and sumo-conjugated proteins.

Synonyms 2,6-Diaminopyridine-3,5-bis(thiocyanate), 3,5-Dithiocyanatopyridine-2,6-diamine

Product Information

Appearance White to off-white solid

CAS No. 2645-32-1

Molecular Formula C 7 H 5 N 5 S 2

Chemical Name 2,6-Diaminopyridine-3,5-bis(thiocyanate), 3,5-Dithiocyanatopyridine-2,6-diamine

Molecular Weight 383.49

Purity >98% by NMR

Targets DUB

Solubility DMSO (~10 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack