

## 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