

DR2313

Cat. No. CEI-0605

Lot. No. (See product label)

Introduction

Description

A potent, brain-penetrant, and water-soluble poly(ADP-ribose) polymerase (PARP) inhibitor. IC50 values are 0.20 and 0.24 μ M for PARP-1 and PARP-2 respectively. Neuroprotective in vitro and in vivo.

Product Information

Appearance	Yellow solid
CAS No.	284028-90-6
Molecular Formula	C ₈ H ₁₀ N ₂ OS
Chemical Name	1,5,7,8-Tetrahydro-2-methyl-4H-thiopyrano[4,3-d]pyrimidin-4-one
Molecular Weight	327.33
Purity	>98
Targets	PARP1
Solubility	DMSO (100 mM)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack