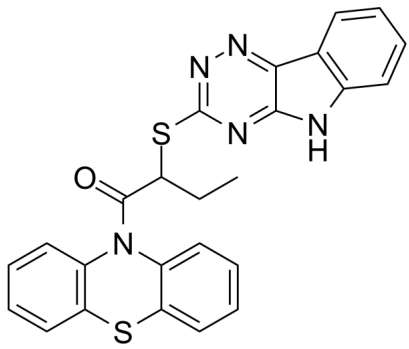


Data Sheet

Product Information

Catalog Number	BP13934
Product Name	Inauhzin
Description	Inauhzin(INZ) is a novel small molecule that effectively reactivates p53 by inhibiting SIRT1 activity, promotes p53-dependent apoptosis of human Y cells without causing apparently genotoxic stress(IC ₅₀ =3 uM, in A549 cell).
Targets&IC ₅₀	SIRT1:3 μM
Synonyms	INZ
CAS No.	309271-94-1
Chemical Formula	C ₂₅ H ₁₉ N ₅ O ₂ S
Molecular Weight	469.58
Solubility	DMSO: 21 mg/mL
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

v2 Revision on 12/28/2022

Purdue Bioscience Inc.