Data Sheet (Cat.No.T89487)



Transcription factor-IN-1

Chemical Properties

CAS No.:

Formula:

Molecular Weight:

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Transcription factor-IN-1 (Compound 4e) acts as an inhibitor of transcription factors. It
	exhibits anticonvulsant activity by antagonizing pentylenetetrazole (PTZ) with an ED50
	of 34.5 mg/kg. Additionally, Transcription factor-IN-1 demonstrates antidepressant
	activity in a rat model.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Page 1 of 1 www.targetmol.com