

## ALKBH1-IN-3 prodrug

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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

Actual storage temperature shall be subject to the COA.

### Biological Description

Description	ALKBH1-IN-4 prodrug (Compound 29E) is a prodrug of an inhibitor targeting the DNA N6-methyladenine demethylase enzyme ALKBH1. It works by significantly increasing the cellular abundance of 6mA and enhancing the AMPK signaling pathway, which suppresses the vitality of gastric cancer cells. ALKBH1-IN-4 prodrug displays excellent cellular activity and favorable metabolic exposure in vivo, making it a promising candidate for research in gastric cancer-related areas.
Targets(IC50)	AMPK

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