

HDAC/HSP90-IN-4

## Chemical Properties

CAS No. :

Formula: C<sub>20</sub>H<sub>23</sub>N<sub>3</sub>O<sub>6</sub>

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	HDAC/HSP90-IN-4 significantly inhibited HDAC and HSP90 activity, with compound 20 (HDACIC <sub>50</sub> = 194 nM; HSP90αIC <sub>50</sub> = 153 nM) and compound 26 ((HDACIC <sub>50</sub> = 360 nM; HSP90αIC <sub>50</sub> = 77 nM) having the strongest HDAC and HSP90α inhibition. effect. Both compounds induced HSP90 expression and down-regulated HSP90 client proteins, which play an important role in the regulation of cancer cell survival and invasion.
Targets(IC <sub>50</sub> )	Others,HSP,HDAC

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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