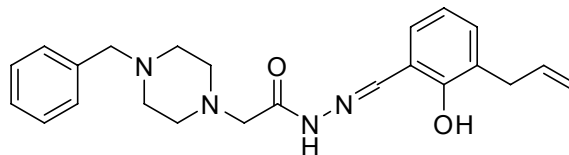


2-[[2-Hydroxy-3-(2-propen-1-yl)phenyl]methylene]hydrazide 4-(phenylmethyl)-1-piperazineacetic acid (PAC-1) - antitumor agent activating procaspase-3 to caspase-3



Chemical Formula: C₂₃H₂₈N₄O₂
Molecular Weight: 392.49

Ref.: Putt et al. **Small-molecule activation of procaspase-3 to caspase-3 as a personalized anticancer strategy.** *Nature Chemical Biology* (2006), 2, 543-550
PAC-1 is the first small molecule known to directly activate procaspase-3 to caspase-3, a transformation that allows induction of apoptosis even in cells that have defective apoptotic machinery.

Wikipedia: <http://en.wikipedia.org/wiki/PAC-1>

OTAVA catolg no.	CAS RN	Amount	Delivery time	Purity
7210801533	315183-21-2	1 mg 5 mg 25 mg 1 gram 5 grams	In-stock In-stock In-stock In-stock In-stock	≥ 95% by HPLC, ¹³ C NMR & ¹ H NMR