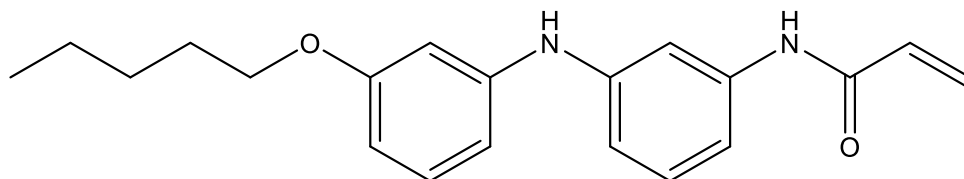


Catalog # 10-3931

HC-258

N-[3-(3-Pentoxylanilino)phenyl]prop-2-enamide; N-(3-((3-(Pentyloxy)phenyl)amino)phenyl)acrylamide

Lot # FBA9105



HC-258 is a covalent inhibitor of TEAD (transcriptional enhanced associate domain), an important component of the Hippo pathway. It was able to reduce gene expression levels of CTGF, CYR61, AXL, and NF2 in MDA-MB-231 breast cancer cells. HC-258 also reduced MDA-MB-231 cell migration.

- 1) Fnaiche *et al.* (2023), *Development of HC-258, a Covalent Acrylamide TEAD Inhibitor That Reduces Gene Expression and Cell Migration*; ACS Med. Chem. Lett. **14** 1746

PHYSICAL DATA

Molecular Weight:	324.42
Molecular Formula:	C ₂₀ H ₂₄ N ₂ O ₂
Purity:	>98% TLC
	NMR: (Conforms)
Solubility:	Soluble in DMSO (>25 mg/ml)
Physical Description:	Yellow oil
Storage and Stability:	Store as supplied at -20°C for up to 1 year from the date of purchase. Store solutions at -20°C for up to 2 months.

Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.

Focus Biomolecules LLC 400 Davis Drive, Suite 600 Plymouth Meeting PA 19462

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