

Product Information

Product ID T0216
CAS No. 761437-28-9
Chemical Name

Synonym NVP-TAE226

Formula $C_{23}H_{25}ClN_6O_3$
Formula Wt. 468.94

Melting Point

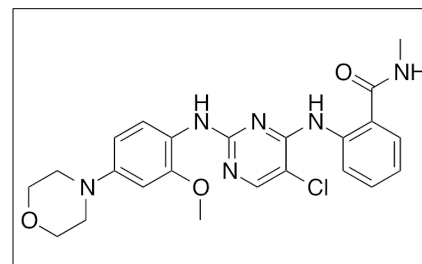
Purity $\geq 98\%$

Solubility DMSO 94 mg/mL
Water Insoluble
Ethanol Insoluble

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description TAE-226 is an inhibitor of focal adhesion kinase (FAK) that exhibits anti-angiogenic and anticancer activities. In vitro, this compound inhibits angiogenesis, decreases the viability of cancer cells, and suppresses generation of thromboxane A₂ (TxA₂).



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
T0216	1 mg	\$71.70
T0216	5 mg	\$182.00
T0216	25 mg	\$635.00

References Dao P, Jarray R, Le Coq J, et al. Synthesis of novel diarylamino-1,3,5-triazine derivatives as FAK inhibitors with anti-angiogenic activity. *Bioorg Med Chem Lett*. 2013 Aug 15;23(16):4552-6. PMID: 23845217.

Golubovskaya VM, Ho B, Zheng M, et al. Mitoxantrone targets the ATP-binding site of FAK, binds the FAK kinase domain and decreases FAK, Pyk-2, c-Src, and IGF-1R in vitro kinase activities. *Anticancer Agents Med Chem*. 2013 May;13(4):546-54. PMID: 22292772.

Bhavaraju K, Lakhani PR, Dorsam RT, et al. G(12/13) signaling pathways substitute for integrin α IIb β 3-signaling for thromboxane generation in platelets. *PLoS One*. 2011 Feb 10;6(2):e16586. PMID: 21347357.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.