



LKT Laboratories, Inc.

VX-11e

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## Product Information

Product ID V9201

CAS No. 896720-20-0

### Chemical Name

Synonym ERK 11e, TCS ERK 11e

Formula  $C_{24}H_{20}Cl_2FN_5O_2$

Formula Wt. 500.35

### Melting Point

Purity  $\geq 98\%$

Solubility DMSO 100 mg/mL (199.86 mM)

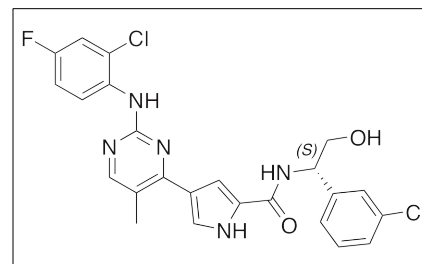
Ethanol 16 mg/mL (31.97 mM)

Water Insoluble

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

Ship Temp Ambient

Description VX-11e inhibits ERK2 and exhibits anticancer activity. VX-11e also displays some inhibitory activity against aurora kinase A (AurA), glycogen synthase kinase 3 (GSK-3), CDK2, FLT3, ROCK1, and JNK3.



## Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
V9201	1 mg	\$86.90
V9201	5 mg	\$173.90
V9201	10 mg	\$280.90

References Aronov AM, Tang Q, Martinez-Botella G, et al. Structure-guided design of potent and selective pyrimidopyrrole inhibitors of extracellular signal-regulated kinase (ERK) using conformational control. *J Med Chem.* 2009 Oct 22;52(20):6362-8. PMID: 19827834.

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