



LKT Laboratories, Inc.

KB-0742

Phone: 888-558-5227

651-644-8424

Fax: 888-558-7329

Email: [getinfo@lctlabs.com](mailto:getinfo@lctlabs.com)

Web: [lctlabs.com](http://lctlabs.com)

## Product Information

Product ID K040007

CAS No. 2170137-61-6 (free base)

### Chemical Name

Synonym KB0742, NSC-834161, NSC834161

Formula  $C_{16}H_{25}N_5$

Formula Wt. 287.41

Melting Point

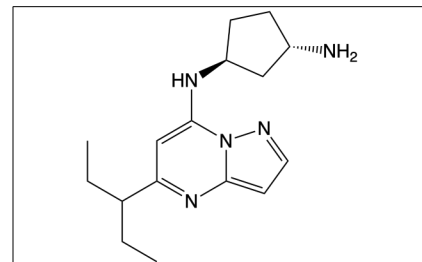
Purity  $\geq 98\%$

Solubility

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

Ship Temp Ambient

Description KB-0742 is a selective CDK9 inhibitor with potent anti-tumor activity in castration-resistant prostate cancer models.



**Bulk quantities available upon request**

Product ID	Size
K040007	1 mg
K040007	5 mg
K040007	10 mg

References Richters A, Doyle S, Freeman D, et al. Modulating androgen receptor-driven transcription in prostate cancer with selective CDK9 inhibitors. Cell Chem Biol. 2021 Feb 18;28(2):134-147. PMID: 33086052

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