

LSN3106729 hydrochloride Biochemical | LSN3106729 biochemical

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CATALOG #
AAA227241

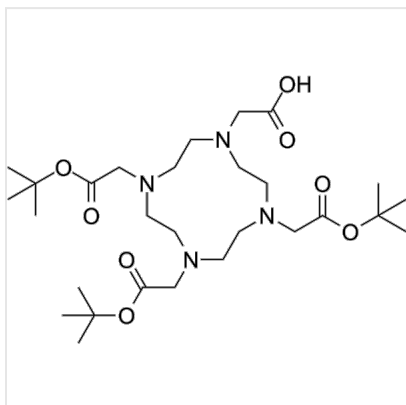
PRODUCT SYNONYMS

LSN3106729 hydrochloride; LSN3106729 biochemical

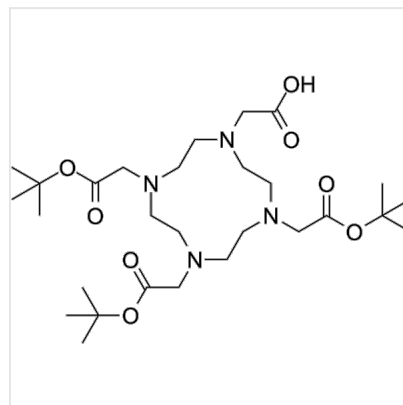
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 125 mg/mL (235.40 mM) <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
DOTA-tri(t-butyl ester), CAS 137076-54-1



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ADDITIONAL INFORMATION

Related Product Information for LSN3106729 biochemical	LSN3106729 hydrochloride, the metabolite of Abemaciclib, is a CDK inhibitor with antitumor activity. LSN3106729 hydrochloride and a CRBN ligand have been used to design PROTAC CDK4/6 degrader[1].
References	1. Kaneshiro TL, et, al. Synthesis and evaluation of globular Gd-DOTA-monoamide conjugates with precisely controlled nanosizes for magnetic resonance angiography. Biomacromolecules. 2008 Oct;9(10):2742-8.

NCBI AND UNIPROT INFORMATION

Molecular Weight	572.744
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.