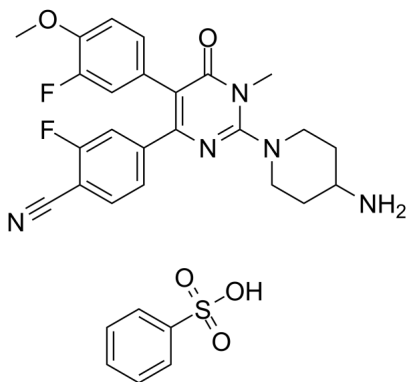


## Certificate of Analysis

Catalog Number	BP13994
Product Name	Pulrodestat benzenesulfonate

## Physical and Chemical Properties

Synonyms	LSD1-IN-7 benzenesulfonate, CC-90011 benzenesulfonate
CAS No.	2097523-60-7
Chemical Formula	C <sub>30</sub> H <sub>29</sub> F <sub>2</sub> N <sub>5</sub> O <sub>5</sub> S
Molecular Weight	609.65
Solubility	DMSO: 60mg/ml(98.42mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

## Product Information

Description	LSD1-IN-7 benzenesulfonate is a potent and orally active inhibitor of lysine specific demethylase-1 (LSD1) with anticancer activity.
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Targets&IC50	LSD1:0.25 nM (IC50)
In vivo	LSD1-IN-7 in combination with other LSD1 inhibitor can be treatment of cancer in a mammal, including breast cancer, lung cancer, prostate cancer, glioblastoma, or leukemia.

## Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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