

## Product Data Sheet

Product Name: HDAC6-IN-23

Cat. No.: GC73628

### Chemical Properties

Cas. No. 2991427-09-7

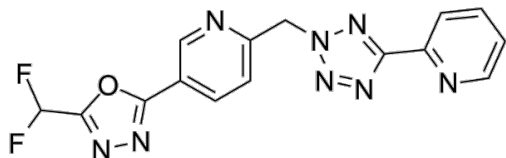
Formula  $C_{15}H_{10}F_2N_8O$  M.Wt 356.29

Solubility DMSO : 100 mg/mL (280.67 mM; Storage -20°C  
Need ultrasonic)

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



### Background

HDAC6-IN-23 (compound 9) is an orally active HDAC6 inhibitor.

References:

**Caution: Product has not been fully validated for medical applications. For research use only.**

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[1]. Ripa L, et al. Selective and Bioavailable HDAC6 2-(Difluorometl)-1,3,4-oxadiazole Substrate Inhibitors and Modeling of Their Bioactivation Mechanism [published online ahead of print, 2023 Oct 5]. J Med Chem. 2023;10.1021/acs.jmedchem.3c01269.

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