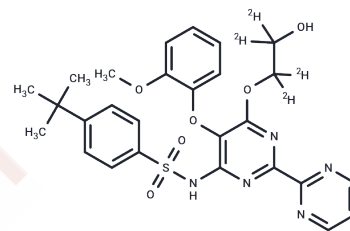


## Bosentan-D4

## Chemical Properties

CAS No. :	1065472-77-6
Formula:	C <sub>27</sub> H <sub>25</sub> D <sub>4</sub> N <sub>5</sub> O <sub>6</sub> S
Molecular Weight:	555.64
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Bosentan-D4 is against endothelin-1 (ET) by targeting both ET A and ET B receptors. It exhibits binding affinities with K <sub>i</sub> values of 4.7 nM for ET A and 95 nM for ET B in human SMC.
Targets(IC <sub>50</sub> )	Endothelin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7997 mL	8.9986 mL	17.9973 mL
5 mM	0.3599 mL	1.7997 mL	3.5995 mL
10 mM	0.180 mL	0.8999 mL	1.7997 mL
50 mM	0.036 mL	0.180 mL	0.3599 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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