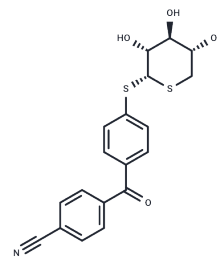


## (R)-Naroparcil

## Chemical Properties

CAS No. :	252647-51-1
Formula:	C <sub>19</sub> H <sub>17</sub> N <sub>1</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	387.47
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	(R)-Naroparcil is an isomer of Naroparcil. Naroparcil, a 4-methylumbelliferyl beta-D-xyloside analog, is associated with vascular smooth muscle cell proliferation and inhibits thrombus formation in the Wessler slough model.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 50 mg/mL (129.04 mM), Sonication is recommended. ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5808 mL	12.9042 mL	25.8084 mL
5 mM	0.5162 mL	2.5808 mL	5.1617 mL
10 mM	0.2581 mL	1.2904 mL	2.5808 mL
50 mM	0.0516 mL	0.2581 mL	0.5162 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.

## Reference

Veronique B, et al. Preparation of aryl  $\alpha$ -D-xylopyranosides as antiarteriosclerotics. WO9967261A1.

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