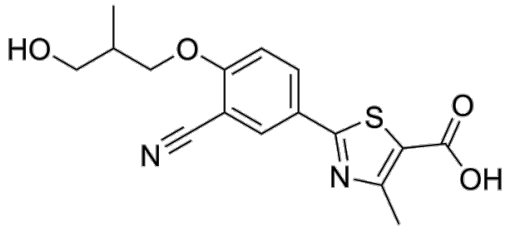
Product Data Sheet

Product Name: Febuxostat 67M-1
Cat. No.: GC79625

Chemical Properties

Cas. No.	887945-96-2		
Formula	$C_{16}H_{16}N_2O_4S$	M.Wt	332.37
Solubility		Storage	Store at -20°C
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

Febuxostat 67M-1 is an active metabolite of Febuxostat. Febuxostat 67M-1 retains inhibitory activity against Xanthine Oxidase, but its plasma concentration is much lower than that of Febuxostat. Febuxostat 67M-1 can be used in the research of hyperuricemia [1].

References:

[1]. Xie H, et al. An HPLC-MS/MS method for simultaneous determination of the active metabolites of febuxostat (67M-1, 67M-2 and 67M-4) in human plasma. Journal of chromatography. B, Analytical technologies in the biomedical and life sciences. 2014 Nov 01;970:24-30.

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