

## Product Data Sheet

Product Name: Deethyl-emvistegrast TFA

Cat. No.: GC79136

### Chemical Properties

Cas. No.

Formula  $C_{35}H_{29}F_7N_6O_8$

M.Wt 794.63

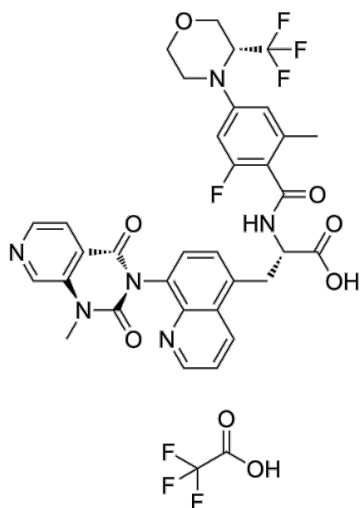
Solubility

Storage Store at 4°C, away from moisture

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

Deethyl-emvistegrast TFA is a quinoline derivative and also a  $\alpha 4\beta 7$  integrin inhibitor. Deethyl-emvistegrast TFA is the hydrolytic product of Emvistegrast. Deethyl-emvistegrast TFA modulates inflammatory pathways. Deethyl-emvistegrast TFA can be used in research related to inflammatory bowel disease ( Crohn's disease and ulcerative colitis ) [1].

### References:

[1]. BLOMGREN, Peter A., et al. International application published under the patent cooperation treaty (PCT). WO 2020/092375 A1, 07 May 2020.

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

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