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**Product Data Sheet**

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Product Name: Fenretinide - d4

Cat. No.: GC50190

**Chemical Properties**

Cas. No. 2118244-64-5

SMILES O=C(NC1=C([2H])C([2H])=C(O)C([2H])=C1[2H])/C=C(C)/C=C/C=C(C)/C=C/C2=C(C)CCCC2(C)CFormula  $C_{26}H_{29}D_4NO_2$ 

M.Wt 395.58

Solubility DMF: 10 mg/ml, DMSO: 10 mg/ml, Ethanol: 10 mg/ml, Ethanol: PBS (pH 7.2)  
(1:1): 0.3 mg/ml

Storage Store at -20°C

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

Structure **Background**

Deuterated fenretinide. Fenretinide also available.

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

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