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**Product Data Sheet**

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Product Name: Hydrolyzed Fumonisin B2

Cat. No.: GC36271

**Chemical Properties**

Cas. No. 147985-10-2

SMILES C[C@H](N)[C@@H](O)C[C@H](O)CCCCC[C@H](C)C[C@H](O)[C@H](O)[C@H](C)CCCCFormula C<sub>22</sub>H<sub>47</sub>NO<sub>4</sub> M.Wt 389.61

Solubility Soluble in DMSO 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**

Hydrolyzed Fumonisin B2 (HFB2) is a hydrolysis product of fumonisins (HF), which retains biological activity. Hydrolyzed Fumonisin B2 (HFB2) exhibits phytotoxicity[1].

[1]. Farid A. Badria, et al. Chemical Transformation of Hydrolyzed Fumonisin B1 to Hydrolyzed Fumonisin B2. J. Agric. Food Chem. 1995;43:1989-1992.

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

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