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**Product Data Sheet**

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Product Name: Clenbuterol-d9

Cat. No.: GC68418

**Chemical Properties**

Cas. No. 129138-58-5

Formula  $C_{12}H_9D_9Cl_2N_2O$ 

M.Wt

286.25

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**

Clenbuterol-d9 (NAB-365-d9) is the deuterium labeled Clenbuterol. Clenbuterol (NAB-365) is a  $\beta$ 2-adrenergic receptor agonist with an  $EC_{50}$  of 31.9 nM<sup>[1]</sup>.

[1]. Al-Majed AA, et al. Clenbuterol Hydrochloride. Profiles Drug Subst Excip Relat Methodol. 2017;42:91-123.

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

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