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# **DATASHEET**

Chloroguanabenz acetate

#### **Product overview**

Name Chloroguanabenz acetate

Cat No HB3834 **Purity** >95%

Description Antiprion compound. Protein aggregation inhibitor.

## **Biological Data**

**Biological description** Antiprion agent. Inhibitor of protein aggregation. Specifically reduces accumulation of a pathogenic

fragment of Huntingtin in a transiently transfected cellular model of Huntington's disease (HD). Tool for

treating HD and other polyglutamine expansion associated diseases.

## **Solubility & Handling**

Storage instructions

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20°C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

**Shipping Conditions** 

Important

Stable for ambient temperature shipping. Follow storage instructions on receipt.

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

#### **Chemical Data**

**Chemical name** Molecular Weight **Chemical structure**  1-[(E)-2,3,6-Trichlorophenylmethyleneamino]guanidine acetate

325.6 NH<sub>3</sub>+CH<sub>3</sub>COO

**CAS Number** 23113-55-5 InChiKey

DFBSKPLTAXXMPH-LAJPFITQSA-M

**Appearance** White to off-white powder