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**Product Data Sheet**

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Product Name: BM-131246

Cat. No.: GC31480

**Chemical Properties**

Cas. No. 103787-97-9

SMILES O=C(N1)SC(CC2=CC=C(OCCC3=C(C)OC(C4=CC=CC=C4)=N3)C=C2)C1=OFormula C<sub>22</sub>H<sub>20</sub>N<sub>2</sub>O<sub>4</sub>S M.Wt 408.47

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**

BM-131246 is an oral antidiabetic agent.

BM-131246 is absorbed quickly and attains approximately proportional increase of the plasma levels in ob/ob mice. After repeated oral doses the terminal half-lives is about 4 h for BM-131246[1].

[1]. Heitzmann T, et al. Dose proportionality studies of novel thiazolidinedione derivatives as potent antidiabetic agents in mice. *Arzneimittelforschung*. 1995 Dec;45(12):1284-8.

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

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