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DATASHEET

BAY 11-7082

Product overview

 Name
 BAY 11-7082

 Cat No
 HB3793

 Purity
 >99%

Description IκBα kinase and NF-κB inhibitor.

Biological Data

Biological description IκΒα kinase and NF-κB inhibitor. Potential anti-inflammatory agent. Apoptosis inducer. Inhibits the

release of proinflammatory cytokines. Inflammasome inhibitor.

Solubility & Handling

Storage instructions +4°C

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

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

for human or veterinary use.

Chemical Data

Molecular Weight Chemical structure 207.3 H₃C CN

 $\begin{array}{lll} \textbf{PubChem identifier} & 0 \\ \textbf{SMILES} & \textbf{Cc1ccc(cc1)[S](=O)(=O)\backslash C=C\backslash C\#N} \\ \textbf{InChiKey} & \textbf{DOEWDSDBFRHVAP-KRXBUXKQSA-N} \\ \end{array}$

Appearance White to off-white crystalline solid