ATB 346

Product Information

Product ID
A7604
CAS No.
1226895-20-0
Chemical Name

Synonym

Formula
C_{21}H_{19}NO_{3}\text{S}
Formula Wt.
365.45
Melting Point
Purity ≥99%
Solubility
DMSO: ≥ 52 mg/mL

Store Temp
-20°C
Ship Temp
Ambient

Description
ATB346 is a hydrogen sulfide-releasing non-steroidal anti-inflammatory drug (NSAID) that inhibits COX and suppresses prostaglandin production. ATB346 exhibits anti-inflammatory, analgesic, antinociceptive, immunomodulatory, and neuroprotective activities. In vivo, this compound attenuates zymosan-induced inflammation, nociception, and immune signaling. ATB346 also prevents ligature-induced periodontal bone loss and pathologies, potentially by suppressing increases in pro-inflammatory cytokine levels. Additionally, ATB346 decreases edema and improves neurological function in animal models of traumatic brain injury (TBI).

Pricing and Availability

Bulk quantities available upon request

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<tr>
<th>Product ID</th>
<th>Size</th>
<th>List Price</th>
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References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.