

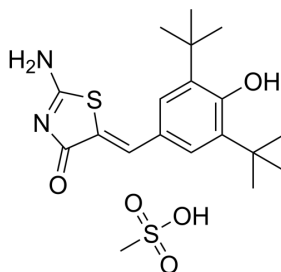
Darbufelone (mesylate)

Cat. No.: HY-101438A
 CAS No.: 139340-56-0
 Batch No.: 113827
 Chemical Name: 4(5H)-Thiazolone, 2-amino-5-[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methylene]-, (5Z)-, methanesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{28}N_2O_5S_2$
 Molecular Weight: 428.57
 Storage: 4°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 98.45%
 Conclusion: The product has been tested and complies with the given specifications.

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

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