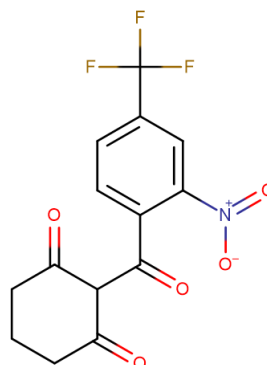


Product Name : Nitisinone
Synonyms : NTBC; SC-0735
Cat No. : M10211
CAS Number : 104206-65-7
Molecular Formula : C₁₄H₁₀F₃NO₅
Formula Weight : 329.23



Chemical Name : 2-(2-nitro-4-(trifluoromethyl)benzoyl)cyclohexane-1,3-dione
Description : Nitisinone(SC0735) is an inhibitor of the enzyme 4-hydroxyphenylpyruvate dioxygenase.
Pathway : Others
Target : Other Targets
Receptor : 4-hydroxyphenylpyruvate dioxygenase
Solubility : Soluble in DMSO
SMILES : O=C1C(C(=CC=C(C(F)(F)F)C(=C2[N+](=O)[O-])=O)C(=O)C(CCC1)=O
Storage : (-20°C)
Stability : ≥ 2 years
Reference :

1. Suwannarat P, et al. Metabolism, 2005. 54(6): p. 719-28.