

Abstract

CRYSTALLINE DIACYLHYDRAZINE AND THE USE THEREOF

The present disclosure provides crystalline polymorphic and amorphous forms of (R)-3,5-dimethyl-benzoic acid N-(1-tert-butyl-butyl)-N'-(2-ethyl-3-methoxy-benzoyl)-hydrazide (Compound 1) or (S)-3,5-dimethyl-benzoic acid N-(1-tert-butyl-butyl)-N'-(2-ethyl-3-methoxy-benzoyl)-hydrazide (Compound 2). The present disclosure further provides compositions comprising crystalline polymorphic and amorphous forms of Compound 1 or Compound 2 and an excipient, methods of making crystalline polymorphic or amorphous forms of Compound 1 or Compound 2, and methods of using crystalline polymorphic or amorphous forms of Compound 1 or Compound 2 to regulate gene expression in a cell or in a subject.

No suitable figure