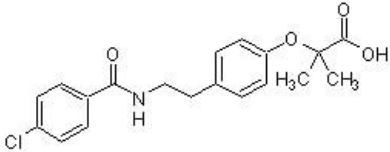


Product datasheet

Bezafibrate, Pan-PPAR agonist ab141233

1 Image

Overview

| | |
|-------------------------------|--|
| Product name | Bezafibrate, Pan-PPAR agonist |
| Description | Pan-PPAR agonist |
| Biological description | Pan-PPAR agonist (EC ₅₀ values are 50, 60 and 20 μM at PPARα, PPARγ and PPARδ human receptors respectively). More efficient than fenofibrate (ab120832) in reducing body weight and blood glucose. Antidiabetic and antihyperlipidemic effects. |
| Purity | > 99% |
| CAS Number | 41859-67-0 |
| Chemical structure |  |

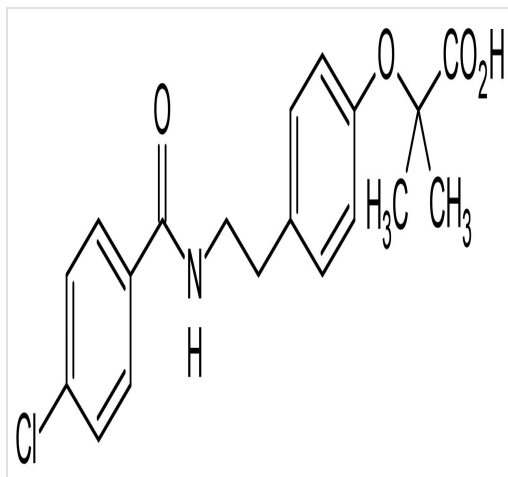
Properties

| | |
|-----------------------------|--|
| Chemical name | 2-[4-[2-[(4-Chlorobenzoyl)amino]ethyl]phenoxy]-2-methylpropanoic acid |
| Molecular weight | 361.82 |
| Molecular formula | C ₁₉ H ₂₀ ClNO ₄ |
| PubChem identifier | 39042 |
| Storage instructions | Store at Room Temperature. The product can be stored for up to 12 months. |
| Solubility overview | Soluble in DMSO to 100 mM and in ethanol to 50 mM |
| Handling | <p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p> |
| SMILES | <chem>O=C(NCCc1ccc(OC(C)(C)C(=O)O)cc1)c2ccc(Cl)cc2</chem> |

Source

Synthetic

Images



Chemical Structure - Bezafibrate, Pan-PPAR agonist (ab141233)

2D chemical structure image of ab141233, Bezafibrate, Pan-PPAR agonist

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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