

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

**SB202190**

Catalogue No.: abx076748

SB202190 is a small molecule. SB202190 is a highly selective and potent inhibitor of p38 MAP kinase. Specifically, it binds within the ATP pocket of the active kinase and selectively inhibits the p38 $\alpha$  and  $\beta$  isoforms. It has been shown to induce apoptosis. SB202190 is cell-permeable.

|                           |   |
|---------------------------|---|
| <b>Target:</b>            | SB202190  |
| <b>Origin:</b>            | Synthetic   |
| <b>Purity:</b>            | $\geq 98\%$ (TLC)   |
| <b>Form:</b>              | Pale yellow solid   |
| <b>CAS Number:</b>        | 152121-30-7   |
| <b>Storage:</b>           | Store at -20 °C.  |
| <b>Molecular Weight:</b>  | 331.3   |
| <b>Molecular Formula:</b> | C <sub>20</sub> H <sub>14</sub> FN <sub>3</sub> O                   |
| <b>SMILES:</b>            | <chem>C4=C(C1=C(NC(N1)=C2C=CC(=O)C=C2)C3=CC=NC=C3)C=CC(=C4)F</chem> |
| <b>Note:</b>              | This product is for research use only.                              |