



>>Entry Name: 2-Fluoro-6-nitrobenzoic acid

CAS Registry Number: 385-02-4

Structure by analogy with 2-Fluoro-3-nitrobenzoic acid, [DTN33-G](#)

Molecular Formula: C₇H₄FNO₄

Molecular Weight: 185.111

Accurate Mass: 185.012437

Percentage Composition: C 45.42%; H 2.18%; F 10.26%; N 7.57%; O 34.57%

Melting Point: Mp 127°

Solubility: Sol. H₂O

>>Derivative: Amide

CAS Registry Number: 148857-97-0

Molecular Formula: C₇H₅FN₂O₃

Molecular Weight: 184.126

Accurate Mass: 184.028421

Percentage Composition: C 45.66%; H 2.74%; F 10.32%; N 15.21%; O 26.07%

Physical Description: Solid

Melting Point: Mp 161-162°

References:

v. Loon, M., *Ber.*, 1896, **29**, 841

TenBrink, R. *et al.*, *J. Med. Chem.*, 1994, **37**, 758, (*amide*)