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TI

In vitro SAR of (5-(2H)-isoxazolonyl) ureas, potent inhibitors of hormone-sensitive lipase.

AU

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SO

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Article

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English

ED

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AB

A series of (5-(2H)-isoxazolonyl) ureas were developed as nanomolar inhibitors of hormone-sensitive lipase, an enzyme of potential importance in the treatment of diabetes.

CC

Pathology - Therapy 12512
Metabolism - Metabolic disorders 13020
Endocrine - Pancreas 17008
Pharmacology - General 22002

IT

Major Concepts
Pharmacology

IT

Diseases
diabetes: endocrine disease/pancreas, metabolic disease
Diabetes Mellitus (MeSH)

IT

Chemicals & Biochemicals
(5-(2H)-isoxazolonyl) ureas: hormone-sensitive lipase inhibitors, in vitro structure-activity relationships; hormone-sensitive lipase

IT

Miscellaneous Descriptors
lipolysis

RN

9001-62-1 (hormone-sensitive lipase)